



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50109-2-5:1997

ICS 33.120.99

**HAND CRIMPING TOOLS – TOOLS FOR THE  
CRIMP TERMINATION OF ELECTRIC CABLES  
AND WIRES FOR LOW FREQUENCY AND  
RADIO FREQUENCY APPLICATIONS. PART  
2-5: PARTICULAR REQUIREMENTS FOR THE  
TERMINATION OF TWIN-AX CABLE FOR  
DATABUS APPLICATIONS**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



## **DECLARATION**

**OF**

**SPECIFICATION**

**ENTITLED**

**HAND CRIMPING TOOLS – TOOLS FOR THE CRIMP TERMINATION OF ELECTRIC  
CABLES AND WIRES FOR LOW FREQUENCY AND RADIO FREQUENCY  
APPLICATIONS. PART 2-5: PARTICULAR REQUIREMENTS FOR THE TERMINATION OF  
TWIN-AX CABLE FOR DATABUS APPLICATIONS**

**AS**

**THE IRISH STANDARD SPECIFICATION FOR**

**HAND CRIMPING TOOLS – TOOLS FOR THE CRIMP TERMINATION OF ELECTRIC  
CABLES AND WIRES FOR LOW FREQUENCY AND RADIO FREQUENCY  
APPLICATIONS. PART 2-5: PARTICULAR REQUIREMENTS FOR THE TERMINATION OF  
TWIN-AX CABLE FOR DATABUS APPLICATIONS**

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Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification ( Hand crimping tools – Tools for the crimp termination of electric cables and wires for low frequency and radio frequency applications. Part 2-5: Particular requirements for the termination of twin-ax cable for databus applications) Declaration, 1997.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Hand crimping tools – Tools for the crimp termination of electric cables and wires for low frequency and radio frequency applications. Part 2-5: Particular requirements for the termination of twin-ax cable for databus applications. The Schedule comprises the text of EN 50109-2-5:1995.

(2) The said standard specification may be cited as Irish Standard/EN 50109-2-5:1997 or as I.S./EN 50109-2-5:1997.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 50109-2-5**

June 1995

UDC 621.315.684.002.54:621.753.4

Descriptors: Hand crimping tools, twin-ax cable

English version

**Hand crimping tools**  
**Tools for the crimp termination of electric cables and wires**  
**for low frequency and radio frequency applications**  
**Part 2-5: Particular requirements for the termination of**  
**twin-ax cable for databus applications**

Outils de sertissage manuels  
Outils pour sertir les câbles et fils  
électriques basse fréquence et  
radio-fréquence  
Partie 2-5: Sortie de câble "twin-ax"  
pour applications bus de données

Handcrimpwerkzeuge  
Werkzeuge für den Crimpanschluß von  
elektrischen Leitungen und Drähten für  
Niederfrequenz- und für  
Hochfrequenzanwendungen  
Teil 2-5: Spezielle Anforderungen für  
den Anschluß von Kabeln mit zwei  
Innenleitern für Datenbusanwendungen

This European Standard was approved by CENELEC on 1993-09-22. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

## Foreword

This European Standard was prepared by the British Electrotechnical Committee (BT(GB/NOT)12).

The text of the draft was submitted to the Unique Acceptance Procedure (UAP) in November 1992 and was approved by CENELEC as EN 50109-4 on 1993-09-22. It was later renumbered EN 50109-2-5.

NOTE: Finland has no obligation to implement this European Standard. .

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1995-12-15
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1995-12-15

For products which have complied with the relevant national standard before 1995-12-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-12-15.

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